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Atty. Dkt. No. 085449-0198

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Martin MAURER et al.  
Title: A PROCESS FOR IN VITRO  
DIFFERENTIATION OF  
NEURONAL STEM CELLS OR  
OF CELLS DERIVED FROM  
NEURONAL STEM CELLS  
Appl. No.: 10/584,341  
International Filing Date: 12/23/2004  
371(c) Date:  
Examiner: Unassigned  
Art Unit: 1636  
Confirmation Number: 1947

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be

appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date

Jan 29 2007

By

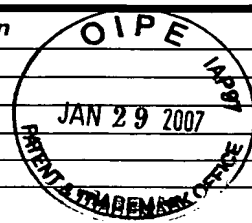
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Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: January 29, 2007 <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/584,341</td> </tr> <tr> <td>Filing Date</td> <td>12/23/2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Martin Maurer</td> </tr> <tr> <td>Art Unit</td> <td>1636</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>085449-0198</td> </tr> </table>		Application Number	10/584,341	Filing Date	12/23/2004	First Named Inventor	Martin Maurer	Art Unit	1636	Examiner Name	Unassigned	Attorney Docket Number	085449-0198
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UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document Serial Number-Kind Code <sup>2</sup> (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	A1	WO 94/09119	04/28/1994	Weiss et al.		
	A2	WO 00/47718	08/17/2000	Gage et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A3	Gage FH, 2000, Science, 287, 1433-1438.	
	A4	Ostenfeld T. and Svendsen CN, 2003, Adv. Tech. Stand. Neurosurg, 28, 3-89.	
	A5	Eriksson PS et al., 1998, Nat. Med., 4, 1313-1317.	
	A6	Gage FH et al., 1995, Proc. Natl. Acad. Sci. USA, 92, 11879-11883.	
	A7	Johannsson CB et al., 1999, Exp. Cell Res., 253, 733-736.	
	A8	Van Praag H., et al., 2002, Nature, 415, 1030-1034.	
	A9	Heinemann T. and Honnefelder L., 2002, Bioethics, 16, 530-543.	
	A10	Bjorklund A., and Lindvall O., 2000, Nat. Neurosci., 3, 537-544.	

Examiner Signature	Date Considered	
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	A11	Bjorklund A. and Lindvall O., 2000, Nature 405, 892-893, 895.	
	A12	Cameron HA et al., 1998, J. Neurobiol, 36, 287-306.	
	A13	McKay R, 2000, Nature 406, 361-364.	
	A14	Wachs FP, et al., Lab Invest., 2003, 83:949-62.	
	A15	Gerhart J., 1999, Teratology, 60, 226-239.	
	A16	Peifer M. and Polakis P., 2000, Science, 287, 1606-1609.	
	A17	Sokol SY, 1999, Curr. Opin. Genet Dev., 9, 405-410.	
	A18	Muroyama Y., et al., 2002, Genes Dev., 16, 548-553.	
	A19	Katoh M., 2002, Int. J. Mol. Med., 10, 683-687.	
	A20	Song X. and Xie T., 2002, Proc. Natl. Acad. Sci, USA, 99, 14813-14818.	
	A21	Aubert J., et al., 2002, Nat. Biotechnol., 20, 1240-1245.	
	A22	Reya T., et al., 2003, Nature 423, 409-414.	
	A23	Lako M., et al., 2001, Mech. Dev. 103, 49-59.	
	A24	Willert K., et al., 2003, Nature, 423, 448-452.	
	A25	Kielman MF et al., 2002, Nat. Genet, 32, 594-605.	

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	A26	Bohm, Klebe, Kubinyi, et al., 1996, Wirkstoffdesign [drug design], Spektrum-Verlag, Heidelberg, Germany [STANDARD TEXT BOOK].			
	A27	Remington's Pharmaceutical Sciences, Mack Publishing co., 1990 [STANDARD TEXT BOOK].			
	A28	Sambrook et al., Molecular Cloning: A Laboratory Manual, 2 <sup>nd</sup> Ed., Cold Spring Harbour Laboratory Press, Cold Spring Harbor, NY, 1989 [STANDARD TEXT BOOK].			
	A29	Ray J., et al., 1993, Proc. Natl. Acad. Sci. USA, 90, 3602-3606.			
	A30	Reynolds et al., 1992, Science, 255, 1707-1710.			
	A31	Bradford MM, 1976, Anal. Biochem., 72, 248-254.			
	A32	Gorg A., et al., 2000, Electrophoresis, 21, 1037-1053.			
	A33	Blum H., et al., 1987, Electrophoresis, 8, 93-99.			
	A34	Murase s., et al., 2002, Neuron, 35, 91-105.			

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